

FIG. 1

Angle conversion characteristic
of tapered rod

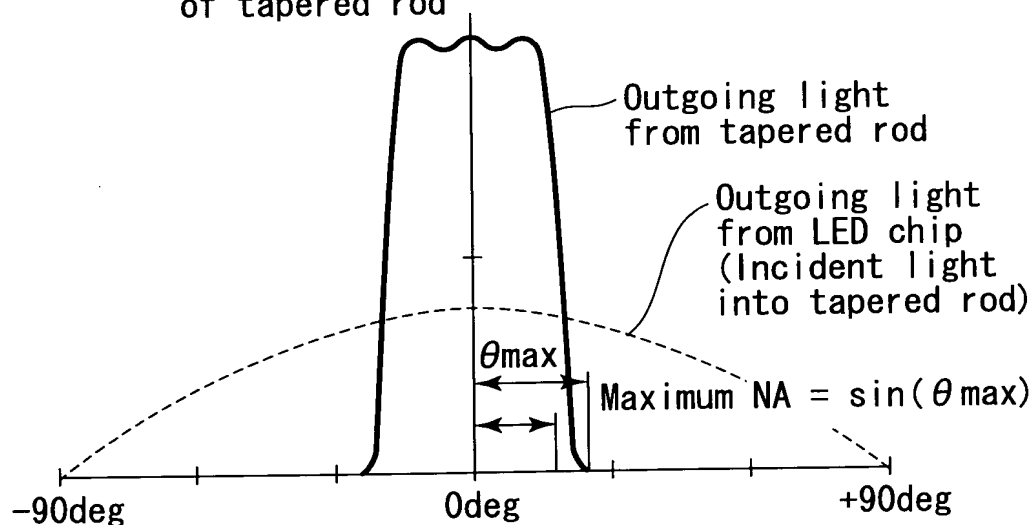


FIG. 2

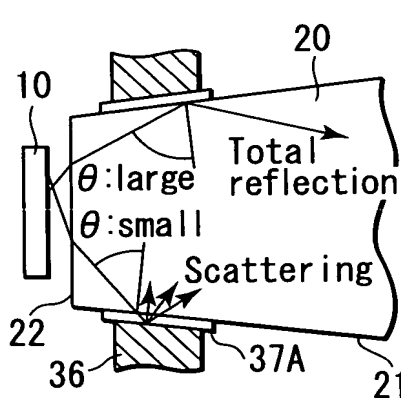


FIG. 3

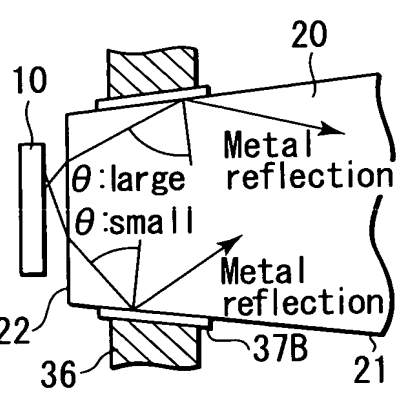


FIG. 4

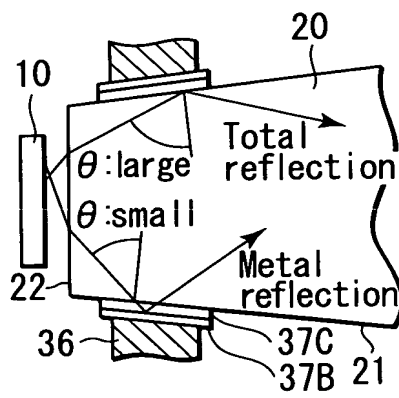


FIG. 5

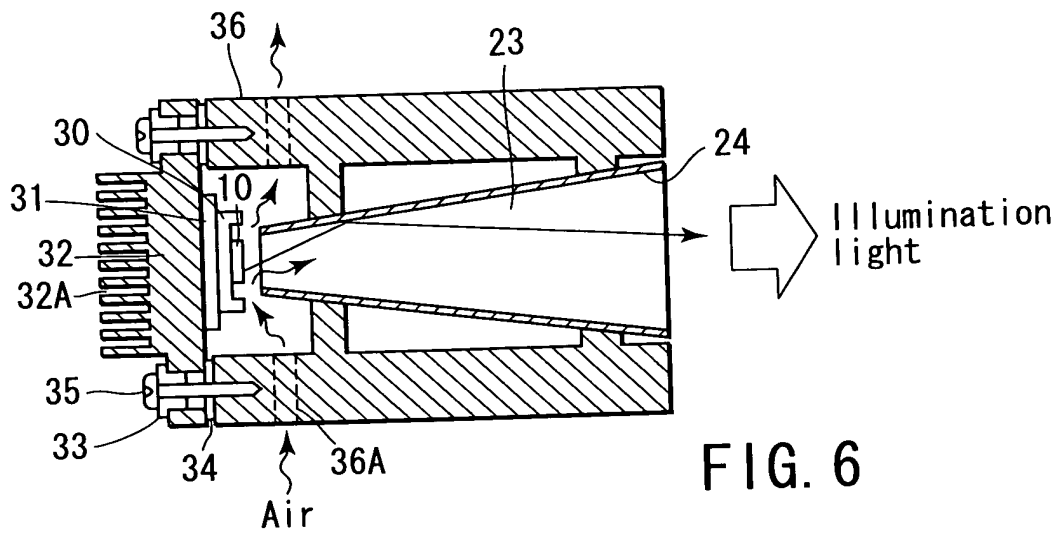


FIG. 6

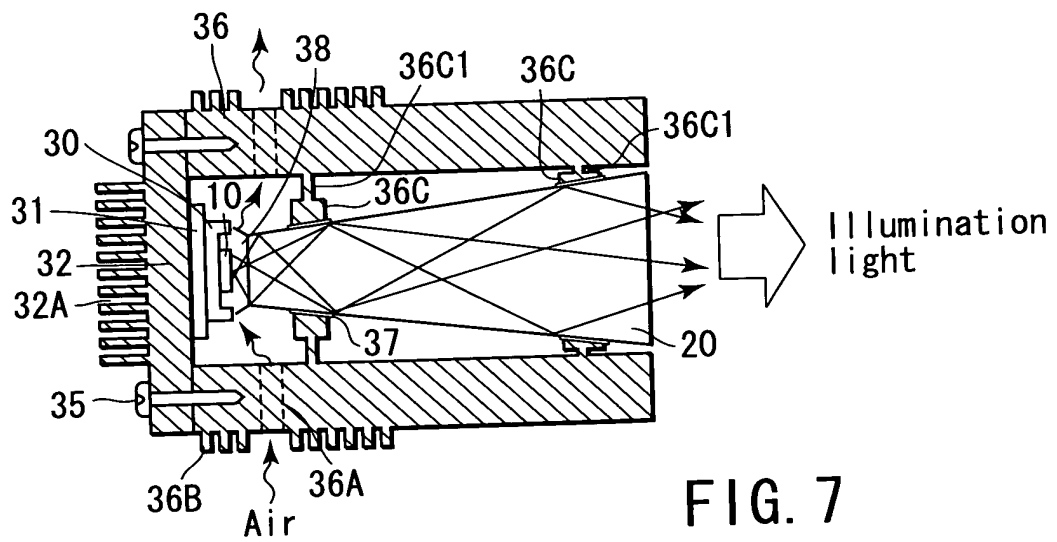


FIG. 7

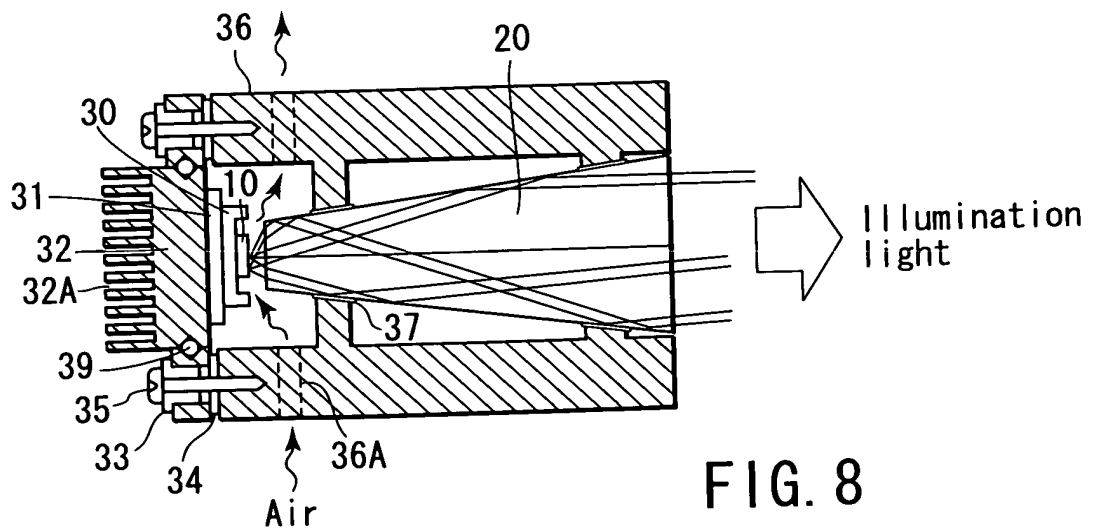
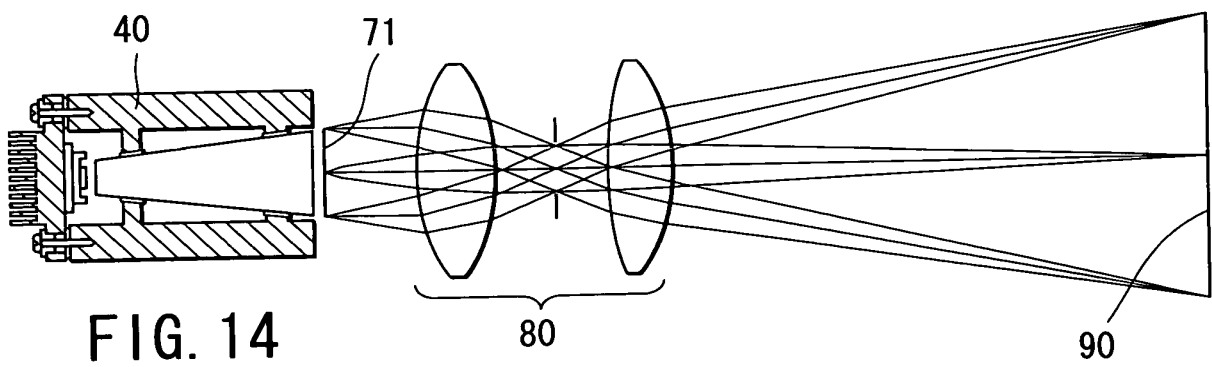
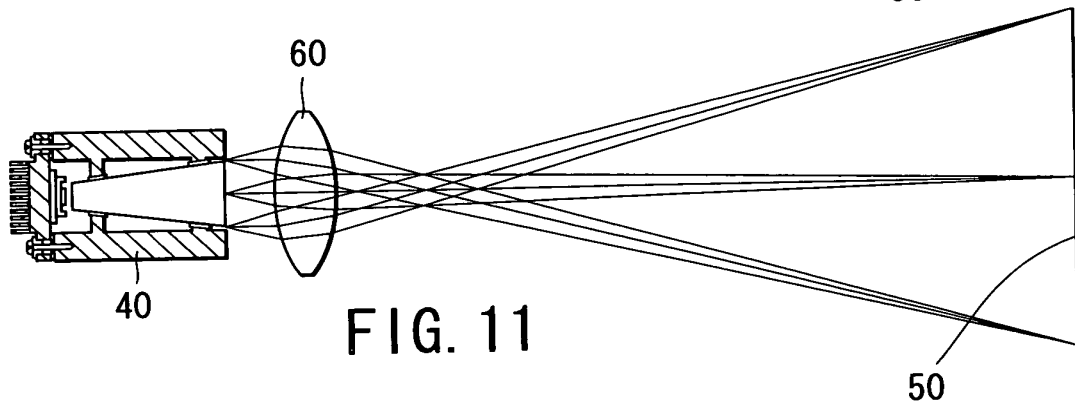
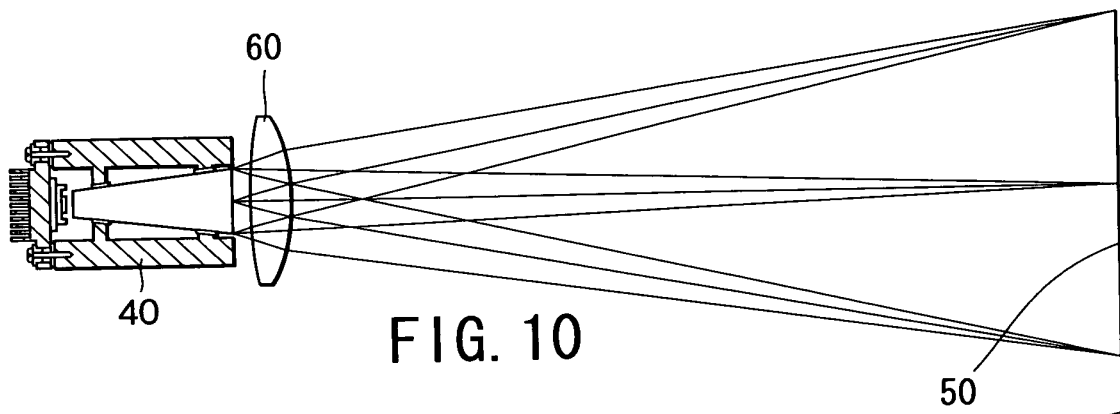
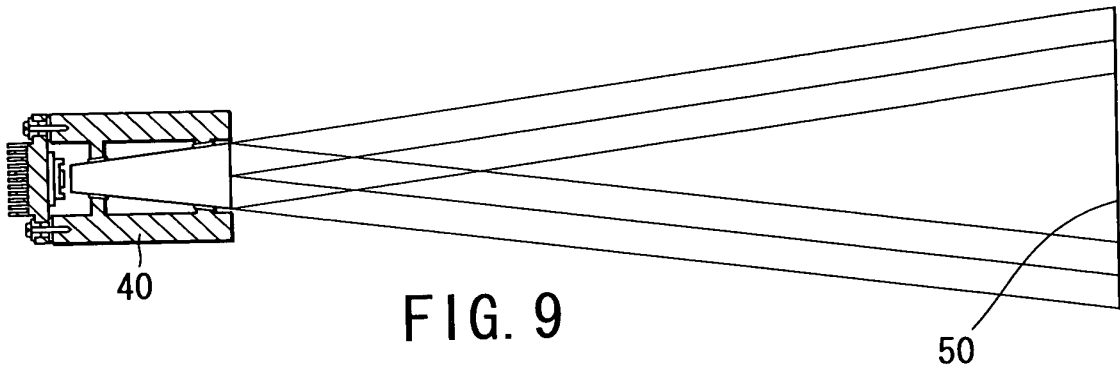


FIG. 8



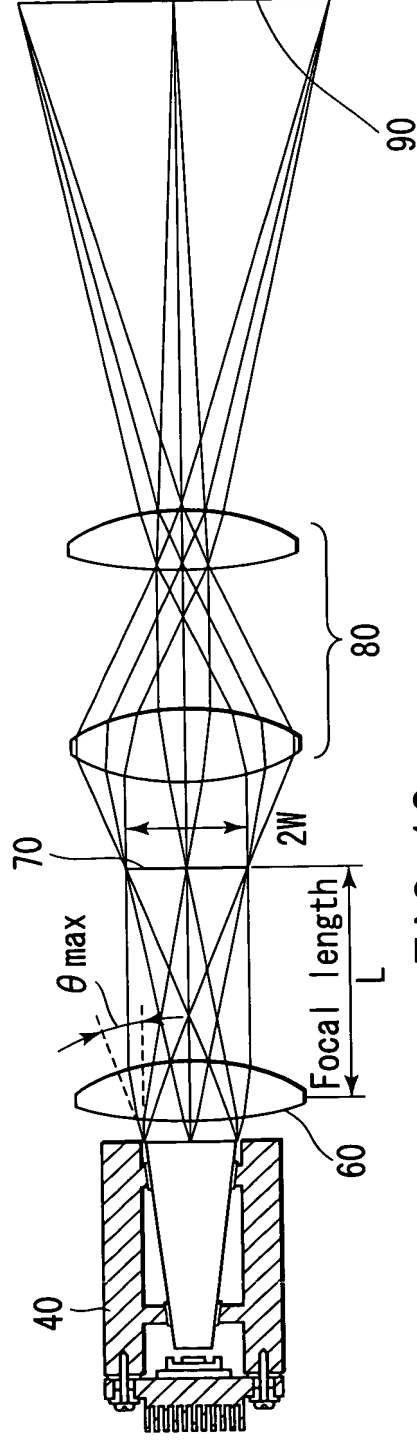


FIG. 12

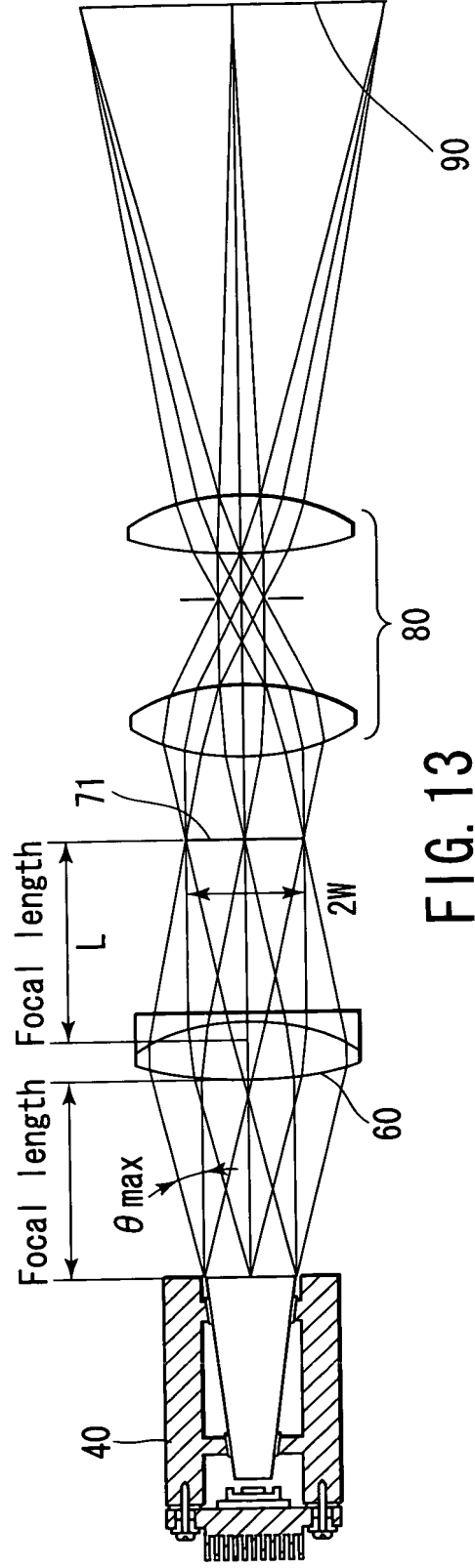


FIG. 13